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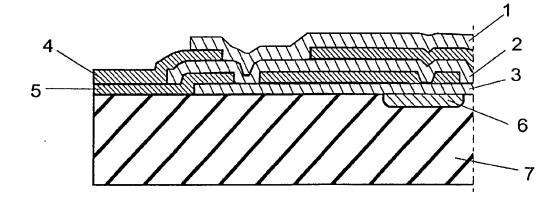
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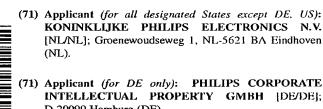
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> For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: INTEGRATED CIRCUIT HAVING AN ENERGY-ABSORBING STRUCTURE



(57) Abstract: An integrated circuit whose component body comprises a substrate (7), circuit elements, interconnection elements, a passivation layer (1) and a fringe segment (4, 5) of a ductile material, wherein the base surface of the component body is formed essentially by the substrate (7), the cover surface of the component body is formed essentially by the passivation layer (1) and the fringe segment (4, 5), and the side walls of the component body are formed by the substrate and the fringe segment (4, 5).



## INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H01L23/58 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 H01L Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) PAJ, EPO-Internal, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X PATENT ABSTRACTS OF JAPAN 1-7 vol. 012, no. 184 (E-614), 28 May 1988 (1988-05-28) & JP 62 287645 A (NEC CORP) 14 December 1987 (1987-12-14) abstract Α EP 0 425 147 A (AMERICAN TELEPHONE & TELEGRAPH) 2 May 1991 (1991-05-02) column 2, line 9 -column 3, line 20; figures 1-5 X PATENT ABSTRACTS OF JAPAN 1,2,4-6vol. 018, no. 359 (E-1574), 6 July 1994 (1994-07-06) & JP 06 097165 A (FUJITSU LTD), 8 April 1994 (1994-04-08) abstract 3,7 Further documents are listed in the continuation of box C. X Patent family members are listed in annex. ° Special categories of cited documents: "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the \*A\* document defining the general state of the art which is not considered to be of particular relevance invention \*E\* earlier document but published on or after the international filing date "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu- O document referring to an oral disclosure, use, exhibition or other means ments, such combination being obvious to a person skilled \*P\* document published prior to the international filing date but later than the priority date claimed \*&\* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report

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